

QUINN ROOFTILES

RATHMORE

Quinn Rooftiles are manufactured to the latest European standard BS EN 490. Every Tile produced carries with it the Kitemark seal of approval that confirms our products outstanding quality and appeal. Quinn Rooftiles have sustained investment to manufacture Rooftiles of outstanding quality, character and style.

Description

The Rathmore provides us with a low profile slate look alike at a truly economical price. This smooth surface, thin leading edge tile is available in five colours of Matt Black, Gloss Black Graphite, Blue/black and slate grey and when fixed on roofs offers a smooth and unique experience.



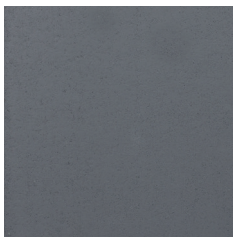
Blue / Black



Matt Black



Gloss Black



Graphite



Slate Grey

Packaging

No. of tiles/pallet - 240

Fixings

For a full range of fixing alternatives and requirements please refer to BS 5534

Nails	40mm x 3.35mm alloy ringshank
Batten Fixing	Standard Lakeland Range Tile Clip
Eave Fixing	Standard Lakeland Range Eave Clip
Verge Fixing	Standard Lakeland Range Verge Clip - Mortar bedding on mineral fibre strip. Quinn dry verge system (individual units)

Technical Properties

Size	420mm x 334mm			
Minimum Pitch	17.5°			
Maximum Pitch	90°			
Headlap (min/max)	17.5° - 22.5° 100mm (min) 140mm (max) above 22.5° 75mm (min) 140mm (max)			
Maximum Gauge	345mm			
Linear cover	300mm - 302mm			
Covering Capacity	Headlap	Gauge	No. Tiles/m²	
	75mm	345mm	9.7	
	100mm	320mm	10.4	
Surface	Smooth			
Weight (approx.)	at 320 gauge 52kg/m²			
Weight (approx.)	5 tonnes per (1,000 tiles)			
Nominal Batten size (mm)*	Rafter Centres (mm)			
	UK		ROI	
	≤450	451-600	≤400	401-600
	38x25	50x25	50x36	50x36
Battens required (nett)	3.1 metre/m² (at 320mm gauge)			
Abutment	Secret Gutter (cover Flashing)			
Eaves	Standard Tile			
Ridge/Hip	457mm angle type, Ridge Tile butt-jointed			
Valley	Open metal valley / Open trough valley lead lining (or other approved lining)			

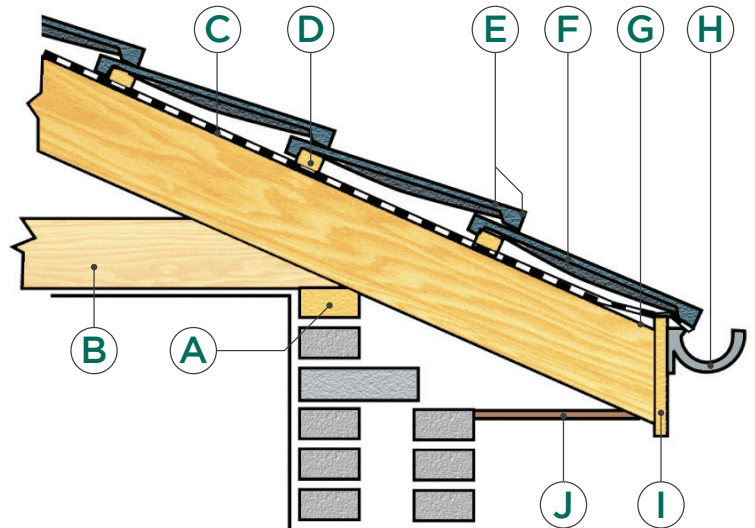
* Note: Refer to National Standard

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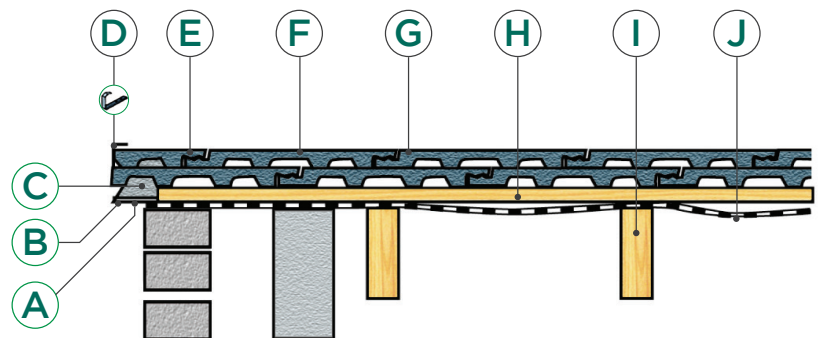
- A Wall Plate
- B Ceiling Joist
- C Underfelt carried into Gutter
- D Battens at Max 320 Gauge
- E Min 100mm Headlap
- F 420x334 Rathmore Tile
- G Angle Fillet
- H Gutter
- I Fascia
- J Soffit with Ventilation Holes

EAVES DETAILS



- A 115mm Undercloak
- B 38-50mm Overhang
- C Mortar Bed
- D Stainless Steel Verge Clip
- E 420x150mm Left Hand Verge Half Tile
- F 420x300mm Left Hand Verge Tile
- G 420x334 Rathmore Tile
- H Batten
- I Rafter
- J Underfelt

STANDARD VERGE BEDDED AND CLIPPED



TILES

The roof is to be covered with DEVENISH or RATHMORE flat tiles as per sample approved and laid in even courses of not more than 320mm gauge and not less than 100mm headlap. The tiling is to be broken bonded.

BATTENS

Approved quality softwood tiling battens to be laid to the correct gauge determined by the roof pitch (see Technical Information). The joints of the battens should always meet half way across top of rafters.

VALLEYS

The Valleys are to be formed with lead lining (or other approved lining) supported on valley boarding with tiles neatly cut and bedded on asbestos slate undercloak, leaving 125mm clear channel.

UNDERLAY

Approved reinforced roofing felt is to be laid over rafters, lapped 150mm horizontally and 150mm vertically, carried well into gutters, and secured with clout nails. The underlay must drain any moisture into the eaves gutter and be fixed so that no troughs are formed in which water can be trapped. If necessary, full support must be provided.

VERGES

The verges are to be formed with half tiles and full tiles in alternate courses. All verges are to be bedded on a mineral fibre strip. Only very slight tilt is to be given, starting with the third tile from the verge. The 150mm mineral fibre strip is to be butt-jointed and project 38-50mm over gable wall or bargewood.

RIDGE AND HIP

The ridges and hips are to be covered with Universal Angle Ridge tiles. The ridge tiles must provide a minimum cover of 75mm over the top course of tiles and fixed in accordance with BS 5534